

STAT

Page Denied

RESTRICTED

JOURNAL OF GENERAL CHEMISTRY

JOURNAL OF GENERAL CHEMISTRYVol IX (LXXXI), No. 19, 1939**"The Viscosity of the Ketones--Organic Acids Systems. V."**

V. V. Udoenko and S. I. Vityayeva

Laboratory of physical Chemistry

Central Asiatic State University

Received 6 April 1939

"The Synthesis of Derivatives of Pyracridone"

M. I. Kabachnik

Lashin Laboratory of the Institute of Organic Chemistry

Academy of Sciences USSR

Received 13 May 1939

**"The Chemistry of Titanium -- XIV. The Formation in Precipitates of
the Structure of Anatase and Rutile"**

A. V. Fomfilev and Ye. G. Irancheva

Laboratory of Inorganic Chemistry

Belorussian University

Received 13 April 1939

"Stratification in Triple Systems -- IV. The Systems Water-Ether-Acids"

V. F. Ust'-Kachkintsev and P. A. Khlebnikov

Laboratory of Physical Chemistry, Perm' State University

Received 14 April 1939

"Stratification in Triple Systems -- V."

V. F. Ust'-Kachkintsev

Laboratory of Physical Chemistry, Perm' State University

Received 14 April 1939

- 1 -

RESTRICTED

"The Question of the Structure of Pectic Substances"

T. K. Gaponenkov

Laboratory of Organic Chemistry

Voronezh Agricultural Institute

Received 14 April 1939

"The Specific Gravity of the System $AlCl_3$ -NaCl. I."

A. I. Kryagova

Leningrad Industrial Institute

Received 16 April 1939

"The Viscosity of the System $AlCl_3$ -NaCl. II."

A. I. Kryagova

Leningrad Industrial Institute

"Dissolving Mercuric Sulfide in an Acid Solution of Potassium Iodide"

A. A. Vasil'yev and N. P. Vorob'yeva

Institute of Rare and Minor (Malykh) Metals

Moscow

Received 16 April 1939

"On the Question of the Autoxidation of Halogen-Substitutes of Ethylene"

Ye. Prilezhayeva and N. Prilezhayev

Laboratory of Organic Chemistry

Belorussian Polytechnical Institute

"Research on Polycyclic Compounds -- I. The Synthesis of Anthrap^yridone --
-- and Acridone"

A. M. Lukin and P. M. Aronovich

Scientific-Research Institute of Organic Intermediate Products (Polu-
produktov) and Dyes imeni K. Voroshilov

Moscow

Received 19 April 1939

"The Reaction of Ethylenediamine with Carbon Bisulfide and on Ethylene-
diisothiocyanate"

A. Ya. Yakubovich and V. A. Klimova

Received 20 April 1939

"On the Kinetics and Mechanism of the Reduction-Deoxidation Reaction --
IV. The Kinetics of the Reaction of the Oxidation of an Ion of
Tin (II) with Chlorate"

V. F. Stefanovskiy

Scientific Research Institute of Physical Chemistry imeni L. V.

Pisarshevskiy

Dnepropetrovsk

Received 19 April 1939

"The Viscosity of the Systems Ketones-Organic Acids. IV."

V. V. Udovenko and R. P. Ayrapetova

Laboratory of Physical Chemistry

Central Asiatic State University

Received 21 March 1939

"On the Detaching Reaction of Hydrobromic Acid from Dibromides of the
Aliphatic Series. II."

A. M. Berkengym and T. F. Dankova

Laboratory of Chemistry and the Technology of Fine (Tonkoy) Organic Sub-

stances imeni Professor A. M. Berkengym

Moscow Institute of Fine Chemical Technology

Received 20 March 1939

"The Mechanism of Oxidation of Organic Compounds by a Selenious Anhy-
dride -- VI. The Oxidation of Ketones in Alcohol Solutions"

N. N. Mel'nikov and M. S. Rokitskaya

Laboratory of Organic Insecticides and Fungicides
Scientific Institute of Fertilizers, Insecticides and Fungicides
Moscow

Received 21 March 1939

"The Equilibria of the Reactions of Hydrocarbons -- XII. A Computation
of the Equilibria of the Isomerization of Butylenes and Butanes"

A. V. Frost

Institute of Mineral Fuels

Academy of Sciences USSR

Received 22 April 1939

"The Question of the Electrochemical Rhodanizing of Organic Compounds"

N. N. Melnikov, S. I. Sklyarenko, and Ye. M. Cherkasova

Institute of Chemical Pharmaceutic (Tonkoy) Technology

Moscow

Received 11 May 1939

Vol IX (LXXXI), No 20, 1939

"On the Chemistry of Naphthalene Derivatives -- I. The Action of Chloric
Acid Salts on Monosulfo Acids of Naphthalene"

V. V. Kozlov and D. G. Talybov

Laboratory of Organic Intermediate Products and Dyes

Moscow Chemico-Technological Institute imeni D. I. Mendeleev

Received 26 April 1939

"The Isomerization of Unsaturated Hydrocarbons in Contact with Metallic
Oxides -- II. The Isomerization of Diallyl under the influence
of Contact with Chrom^{ium} Oxide"

R. Ya. Levina and P. Ya. Kiryushov

Laboratory of Organic Chemistry imeni Academician N. D. Zelinskiy
Moscow State University
Received 29 April 1939

"On Certain Peculiarities in the Series of $\alpha\beta$ -Unsaturated Aldehydes
and Ketones"

V. I. Yessafov
Laboratory of Organic Chemistry
Sverdlovsk State University
Received 3 May 1939

"Sulfonation by Means of Sulfites -- V. The System (Skhema) of Forma-
tion of β -Naphthol Sulfonic Acids"

S. V. Bogdanov
Scientific-Research Institute of Organic Intermediate Products and Dyes
imeni K. Voroshilov
Received 5 May 1939

"On the Alkaloids Heliotropium Lasiocarpum; the Structure of Heliotrinic
Acid"

G. P. Men'shikov
Phytochemical Laboratory
All-Union Scientific-Research Chemo-Pharmaceutical Institute imeni
Sergo Ordzhonikidze
Moscow
Received 7 May 1939

"2(3)-Nitrophenylene-1,4-Diarsonic Acid"

A. Ya. Berlin
All-Union Scientific Research Chemo-Pharmaceutical Institute imeni S.
Ordzhonikidze

Moscow

Received 13 May 1939

"The Condensation of Furan Compounds -- XI. Diene Ketones (Aliphatic and Furan and their condensation (uplotnaniya))"

V. V. Chelintsev and G. I. Kuznetsova

All-Union Scientific Research Chemico-Pharmaceutical Institute imeni S.

Ordzhonikidze

Moscow

Received 13 May 1939

~~"The Condensation of Furan Compounds -- XI. Diene Ketones (Aliphatic and Furan and their condensation (uplotnaniya))"~~

~~V. V. Chelintsev and G. I. Kuznetsova~~

~~All-Union Scientific Research Chemico-Pharmaceutical Institute imeni S.~~

~~Ordzhonikidze~~

"Obtaining 17-Methyltestosterone from Dehydroandrosterone"

A. D. Chinayeva, M. I. Ushakov, and A. T. Marchevskiy

Laboratory of the Chemistry of Sterols

All-Union Institute of Experimental Medicine imeni A. M. Gor'kiy

Received 11 May 1939

"The Alkaloids Rosmeria Refracta D. C. -- The Structure of Rosmerine;

V. On the Alkaloids of Plants of the Papaveraceae Family"

S. Yunusev, R. A. Konovalova, and A. P. Orehov

Alkaloid Department

All-Union Scientific-Research Chemico-Pharmaceutical Institute imeni S.

Ordzhonikidze

Received 11 May 1939

"Naphthoquinonacridone"

V. S. Yakushevskiy

Laboratory of the Chair of Chemistry

RESTRICTED

Military Veterinary Academy

Received 15 May 1939

"Ferrocyanides of Manganese, Zinc, and Lead"

D. I. Eristavi and D. N. Barnabishvili

Tbilisi Chemical Institute

Georgian Affiliate, Academy of Sciences USSR

Received 16 May 1939

"The Coagulating Action of Binary Systems -- Report #1"

V. F. Ust'-Kachkintsev

Laboratory of Physical Chemistry

Perm' State University

Received 20 May 1939

"Examination of Salts by Microphotometry of Roentgenograms"

V. P. Blidin
(No Affiliation, no date)

"Furan Compounds and Their Condensation -- XII. Polyene Compounds

(Aliphatic and Furanic) and their Condensation"

V. V. Chelintsev and V. I. Kuznetsov

Received 21 May 1939

"The Reaction of Ferric Chloride with Methanol, with Methyl Acetate,
and with Methyl Benzoate. II"

M. T. Dangyan

Laboratory of Organic Chemistry

Yerevan State University

Received 21 May 1939

"The Alkaloids of Fritillaria Scwerzowii"

S. Yunusov, R. Kononova, and A. Orekhov

RESTRICTED

Alkaloid Department
All-Union Scientific-Research Chemical-Pharmaceutical Institute imeni S.
Ordzhonikidze

Received 29 May 1939

"The Heat of the Combustion of Benzophenone"

A. I. Chalenko

Thermochemical Laboratory

Khar'kov State Institute of Measures and Measuring Instruments

Received 1 July 1939

Vol IX (LXXXI), No 21, 1939

"The Catalytic Action of P-Toluenesulphonic Acid on the Reaction of
Acetals with Pentaerythrite"

V. G. Mkhitarian

Biochemical Laboratory

Yerevan Medical Institute and the Armenian Affiliate of the Academy of
Science, USSR

Received 31 March 1939

"Certain Differences of Opinion regarding the Report of V. K. Pershke
and A. V. Lakademonskiy 'On the Heat Effect of Diffusion'"

S. S. Eygenson

Azerbaijani Petroleum Scientific-Research Institute imeni Kuybyshev

Received 22 April 1939

"The Study of Petroselinic Acid"

G. Pigulevskiy and N. Simonova

Laboratory of Bioproducts

Leningrad State University

Received 23 May 1939

- 8 -

RESTRICTED

"N-Derivatives of Imidazol (Gloxaline). I."

S. I. Lur'ye, M. G. Kuleshova, and N. K. Kochetkov

Laboratory of the Technology of Fine Organic Compounds imeni Professor

Berkengoyu

Moscow Institute of Fine Chemical Technology

Received 1 June 1939

"On Alkaloids of Plants of the Family Papaveraceae. VI. The Alkaloids
of the Glaucium Gimbrilligerum"

P. A. Konovalova, S. Yunusov and A. P. Orekhov

Alkaloid Department

All-Union Scientific-Research Chemical-Pharmaceutical Institute imeni

S. Ordzhonikidze

Received 4 June 1939

"The Condensation of Phenylacetylene with Methylpropylketone"

N. M. Malenok

Laboratory of Organic Chemistry

Minsk Medical Institute

Received 7 June 1939

"On Certain Polycyclic Homologs of Naphthalene and Tetralene"

Ye S. Pokrovskaya and T. G. Stepantseva

Institute of Mineral Fuels

Academy of Sciences USSR

Received 8 June 1939

"High Oxygenous Compounds of Iron"

P. V. Gogorishvili, V. N. Kulyina, and O. Ye. Zvyagintsev

Chemical Institute

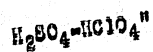
Georgian Affiliate of the Academy of Sciences USSR

Received 9 June 1939

RESTRICTED

RESTRICTED

"Electrical Conductivity, Viscosity, and Surface Tension of the System



M. Usenovich, T. Sumarekova, and V. Udovenko

Laboratory of Physical Chemistry

Central Asiatic State University

Received 9 June 1939

"A New Method of Obtaining Complex Esters of Organic Acids. VII"

N. M. Abramova and B. N. Dolgov

Received 16 June 1939

"The Possibility of the Existence of Cyclical Systems with a Triple Bond

-- III. An Attempt at Introducing a Triple Bond in a Substituted
Six-Membered Cycle"

N. A. Domnin

Laboratory of Organic Chemistry

Scientific Research Chemical Institute

Leningrad State University

Received 28 June 1939

"New Natural Products of the Depolymerization of Inuline"

S. M. Strepkov

Laboratory of Organic Chemistry

Kazakhstan Affiliate of the Academy of Sciences USSR

Received 5 May 1939

"On the Reaction of Halogen-Amides with Acids in the Presence of Olefins

-- I. The Synthesis of Complex Ethers of Chlorohydrins of Isomeric
Butenes"

M. V. Likhoshesterov and A. A. Petrov

Laboratory of Organic Chemistry

Voronezh University

Received 28 April 1939

"The Molecular Heat Capacity of Hydrocarbons of Different Degrees of
Hydrogenation"

V. I. Kuznetsov

Chemical Laboratory

Saratov Highway (Avtodorozhnogo) Institute

Received 21 May 1939

"On the Reaction of Halogen-Amides with Acids in the Presence of Olefins
-- II. On the Reaction of Benzene-Sulfodibromanide with Acids
in the Presence of Pseudobutylene"

M. V. Likhoshesterov and A. A. Petrov

Laboratory of Organic Chemistry

Voronezh University

Received 20 April 1939

Vol IX (LXXI), No 22, 1939

"The Electronic Structure of Organic Substances"

V. V. Razumovskiy

Received 23 December 1938

"The Electrical Conductivity and Constants of Equilibrium of Certain
Complex Compounds of Aluminum Bromide in Benzene"

Ye. Ya. Gorenbeyn

Received 13 May 1939

"Surface Tension of Ketones-Organic Acids Systems"

V. V. Udovenko, Ye. V. Sishkova, and A. P. Toropov

Laboratory of Physical Chemistry

Central Asiatic State University

Received 17 May 1939

RESTRICTED

RESTRICTED

"The Question of the Adsorption and Reduction of Atmospheric Oxygen on
a Mercury Dropping Cathode in the Presence of the Anions CN and
S"

Ya. P. Gokhshteyn

Physico-Chemical Laboratory

Odessa State University

Received 26 May 1939

"Electrical Conductivity of the System $AlCl_3-NaCl$ "

A. I. Kryagova

Leningrad Industrial Institute

Received 29 May 1939

"A Study of Boron Chloride and its Isomers. I"

V. I. Lyubomilov, B. N. Rutovskiy, and T. V. Perometeva

Kusakovskiy Chemical Plant

Received 2 June 1939

"Esters of Choline and its Homologs. I"

S. I. Lur'ye and Z. I. Fedorova

Laboratory of the Technology of Fine Organic Compounds imeni Professor

A. M. Berkengoyan

Moscow Institute of Fine Chemical Technology

Received 9 June 1939

"Research in the Field of Homologs of the Camphor Group -- XIII.

The Partial Synthesis of 4-Methylcamphor"

S. S. Nametkin and A. P. Stukov

Received 8 June 1939

"Syntheses of β -Bromine Esters by the Bromamide Method -- I. The Reaction
of Alcohols with Benzene Sulfodibromamide in the Presence of Mg .
see p. 5.

RESTRICTED

RESTRICTED

Iikhosherstov, R. A. Arkhangel'skaya and T. V. Skalayeva

Laboratory of Organic Chemistry

Voronezh University

Received 9 June 1939

"Quinoline Compounds as a Source of Medical Preparations -- VIII.
Anesthetics of a number of Amides of Chinchonic Acid"

O. Yu. Magidsen, M. V. Fedotova, and V. V. Zverev

Synthetic and Pharmacological Departments

All-Union Scientific-Research Institute imeni S. Ordzhonikidze

Moscow

Received 17 June 1939

"In Memory of B. N. Menshutkin" (1874-1938)

M. A. Blokh

Vol IX (LXXI), No 23, 1939

"On the Alkaline Hydrolysis of Acetylated Dipptides"

A. P. Konikov and Kh. N. Lerman

Laboratory of the Chemistry of Albumen

Chemical Sector

All-Union Institute of Experimental Medicine

Received 26 May 1939

"The Question of Methods of Obtaining Simple Ethers of Chlorhydrins. I"

V. A. Sklyarov

Voronezh State University

Received 19 June 1939

RESTRICTED

RESTRICTED

"The Question of the Synthetic Reaction of Intervase in an Anhydrous
Medium under Laboratory Conditions"

D. I. Sapozhnikov

Received 19 June 1939

"The Synthesis and Dehydration of Dissecondary and Bitertiary Glycols of
the Series $C_nH_{2n}O_2$ "

A. D. Petrov and P. S. Sanin

Laboratory of the Chair of Organic Chemistry

Gor'kiy State University

Received 21 June 1939

"On the Dehydration of Tertiary Alcohols of the Series $C_nH_{2n}OH$ on
Alumina"

A. D. Petrov, and students V. V. Vlasov, Ye. I. Stankovich, Ye. Ye.

Tikhonova, and S. N. Komlev

Laboratory of the Chair of Organic Chemistry

Gor'kiy State University

Received 21 June 1939

"The Synthesis of Secondary Alcohols and their Dehydration on Alumina"

A. D. Petrov, and students I. G. Sumin, Z. A. Meyerovich, K. N. Kudrina,

and G. N. Tikhonova

Laboratory of Organic Chemistry

Gor'kiy State University

Received 21 June 1939

"A Study of the Processes of Fluorination -- Trifluorine Antimony as a
Fluorinate Reagent"

S. A. Voznesenskiy

Laboratory of Inorganic Chemistry

Military Academy of Chemical Defense RKKA imeni K. Ye. Voroshilov

Received 28 June 1939

RESTRICTED

RESTRICTED

"Hydrogenation of Cyclohexene under Pressure of Hydrogen"

A. F. Nikolayeva and P. V. Pushkov

Laboratory of Hydrogenation

Institute of Mineral Fuels

Academy of Sciences USSR

Received 21 June 1939

"On the Alkaloids of Sedum Acre"

D. G. Kolesnikov and A. G. Shvariman

Laboratory of Photochemistry

Ukrainian Institute of Experimental Pharmacy

Khar'kov

Received 21 June 1939

"Research in the Field of the Synthesis of Antimalarial Preparations of
the Series 8-Aminoalkylamino-6-Methoxyquinoly"

A. A. Beer

Laboratory imeni Professor Barkengaym

Institute of Fine Chemical Technology

Moscow

Received 21 June 1939

"The Kinetics and Mechanism of the Decomposition of Hydrocarbons -- VII.

A study of the Braking Influence of Unsaturated Hydrocarbons on
the Decomposition of Paraffin Hydrocarbons"

M. P. Yeshevskaya

Laboratory of the Plant of Chemical Casses

Leningrad

Received 22 June 1939

"Syntheses of Polycyclic Compounds -- 1', 2', 3', 4'-Tetrahydro-1,2-
Benzanthrone-3"

RESTRICTED

RESTRICTED

N. G. Chernova and B. M. Mikhaylov

Laboratory of Sterols
All-Union Institute of Experimental Medicine
Received 26 June 1939

*Pick up
next page*

- 16 -

RESTRICTED

RESTRICTED

"Syntheses of Polyene-like Compounds -- II. The S. N. Nemovskiy Reaction with 9-Methyl-1,2-Benzanthrone-10"

B. V. Mikhaylov and N. G. Chernova

Laboratory of Sterols

All-Union Institute of Experimental Medicine

Received 29 June 1939

"The Action of Complex Esters of Aliphatic Acids on Benzene in the Presence of Aluminum Chloride"

D. N. Karsanov and E. K. Zel'vin

Laboratory of Organic Chemistry, Moscow Textile Institute

Received 5 July 1939

"The Isomerization of Polymethylene Hydrocarbons under the Influence of Aluminum Chloride -- IV. The Isomerization of N-Butylcyclopentane"

L. B. Zhurova-Polyak and A. F. Koshelev

Laboratory of Organic Chemistry imeni Academician N. D. Zelinskiy

Moscow State University

Received 11 July 1939

"Electroosmotic Study of Diaphragms -- IV. The Migration of Ions Through Double Diaphragms"

A. I. Yurzhenko and G. N. Skrynnikova

Laboratory of Physical Chemistry

Scientific-Research Chemical Institute

Leningrad State University

Received 27 April 1939

"The Action of Sulfuric Acid on Tertiary Diene Alcohols"

S. Zonis

-17-

RESTRICTED

RESTRICTED

Laboratory of Organic Chemistry
 Leningrad Chemical-Technological Institute
 received 15 June 1939

"The Decomposition (raspad) in Alcohols of Organic Compounds of Mercury
 of the General Formula $RHgPr$ "

M. M. Koton and E. S. Florinskiy
 Laboratory of Amorphous States
 Leningrad Physico-Technical Institute
 Academy of Sciences USSR
 Received 6 July 1939

"The Reaction of Tetrahydroquinoline with -Oxides"
 V. I. Koroleva

First Khar'kov Medical Institute
 received 6 July 1939

"A Study of the Alkaloids Chenopodium Distern Are of the Family
Chenopodiaceae"

N. K. Yurashevskiy and S. I. Stepanov
 Chemical Laboratory, Department of Plant Raw Material
 Botanical Institute
 Academy of Sciences USSR
 Received 7 June 1939

"A Few Words on Obtaining Methyl Chloride by the Reaction between
 Dimethylsulfate and Aluminum Chloride"

A. A. ^{Sh}Amshurin
 Laboratory of Organic Chemistry
 Samarkand Medical Institute
 Received 23 June 1939

-18 -

RESTRICTED

RESTRICTED

Vol. IX (LXXI), No. 24, 1939

"The Reaction with Diazo Compounds of Primary Aromatic Amines Containing Salt-Forming Groups -- I. The Tautomerism of Triazenes"

A. P. Yershov and I. S. Ioffe

Scientific Institute of Organic Intermediate Products and Dyes named

Voroshilov

Received 7 July 1939

"The Reaction with Diazo Compounds of Primary Aromatic Amines Containing Salt-Forming Groups -- II. The General Course of the Reaction"

A. P. Yershov and I. S. Ioffe

Scientific Institute of Organic Intermediate Products and Dyes named

Voroshilov

Received 7 July 1939

"Research in the Field of Conjugated Systems -- VIII. The Reaction of 2-Chlorobutadiene-1,3 with Hypobromous Acid; the Synthesis of Chlorovinylethylene Oxide"

A. A. Petrov

Laboratory of Organic Chemistry

Voronezh State University

Received 7 July 1939

"Equilibrium in the System $\text{RCH}_2\text{OH}-\text{RCOH}-\text{RCOOH}-\text{RCOOCH}_2\text{R}$ -- I. The Influence of the Nature of the Radical R"

M. N. Koton

Chair of General Chemistry

Leningrad State Pediatric Medical Institute

Received 9 June 1939

- 19 -

RESTRICTED

RESTRICTED

"The Catalytic Fixation of Hydrogen in Compounds having several Double Bonds -- II. The Hydrogenation of Dimethylfulvene"

V. A. Kazanskiy and G. T. Tatevosyan

Institute of Organic Chemistry of the Academy of Sciences USSR

Division of Academician N. D. Zelinskiy

Received 9 July 1939

"The Influence of the Nature of the Substitutes on the Rapidity of the Catalytic Hydrogenation of Certain Tri-Substituted Ethylenes in the Presence of Palladium Black"

V. A. Kazanskiy and G. T. Tatevosyan

Institute of Organic Chemistry

Academy of Sciences USSR

Division of Academician N. D. Zelinskiy

Received 9 July 1939

"Obtaining α -Ketones of the Aliphatic Series by the Action of Individual Organomagnesium Compounds on Furfural"

V. I. Kuznetsov

Laboratory of Organic Chemistry

Saratov Avtomobil'no-Dorozhnyy Institute

Received 10 July 1939

"On the Reaction of Silicon Tetrachloride with Esters"

Yu. M. Vol'nev

Laboratory of Organic Chemistry

Leningrad State University

Received 20 March 1939

- 20 -

RESTRICTED

RESTRICTED

"The Reaction of Tetraphenyl Lead and Triphenyl Bismuth with Organic
 Monobasic Acids -- I. The Action of Formic and Acetic Acids
 on $(C_6H_5)_4Pb$ and $(C_6H_5)_3Bi$ "

M. L. Koton

Chair of General Chemistry

Leninrad State Pediatric Medical Institute

Received 6 July 1939

"The Isomerization of Unsaturated Hydrocarbons in Contact with Oxides
 of Metals -- III. The Comparative Behavior of Certain Contact Sub-
 stances during the Isomerization of Allyl Benzene"

N. Ya. Levina

Laboratory of Organic Chemistry Acad. N. I. Zelinsky

Moscow State University

"Terphenylene-like Hydrocarbons of the Napthalene and Tetralin Series
 Having a Cyclopentyl Ring in a Side-Chain"

Ye. S. Pokrovskaya and V. Ya. Lushchik

Institute of Mineral Fuels

Academy of Sciences USSR

Received 16 July 1939

"In Memory of I. I. Bergman"

E. Venus-Danilova

- E N D -

- 21 -

RESTRICTED